

Rinconada Valley Groundwater Basin

- Groundwater Basin Number: 3-43
- County: San Luis Obispo
- Surface Area: 2,580 acres (4.0 square miles)

Basin Boundaries and Hydrology

Rinconada Valley Groundwater Basin underlies Rinconada Valley in central San Luis Obispo County. This basin is bounded by Miocene age marine rocks and Mesozoic Franciscan Group rocks (Jennings 1958). The Rinconada Valley Groundwater Basin lies generally along the Nacimiento and Rinconada faults (Jennings 1958). The valley is drained by Rinconada Creek, a tributary to the Salinas River. Precipitation ranges from 20 to 24 inches per year.

Hydrogeologic Information

Water Bearing Formations

The principal water-bearing unit is Quaternary age alluvium.

Restrictive Structures

The Rinconada and Nacimiento faults cross this basin, but it is not known whether or not these faults are groundwater barriers.

Recharge Areas

No information is available.

Groundwater Level Trends

No information is available.

Groundwater Storage

Groundwater Storage Capacity. No information is available.

Groundwater in Storage. No information is available.

Groundwater Budget (Type C)

No information is available.

Groundwater Quality

Characterization. No information is available.

Impairments. No information is available.

Well Production characteristics

Well yields (gal/min)		
Municipal/Irrigation	Range:	Average:
	Total depths (ft)	
Domestic	Range:	Average:
Municipal/Irrigation	Range:	Average:

Active Monitoring Data

Agency	Parameter	Number of wells /measurement frequency
	Groundwater levels	
	Miscellaneous water quality	
Department of Health Services and cooperators	Title 22 water quality	

Basin Management

Groundwater management:

Water agencies

Public

San Luis Obispo County -
Department of Public Works

Private

References Cited

Jennings, C.W. 1958. Geologic Map of California; San Luis Obispo Sheet. Olaf P. Jenkins edition. Scale 1:250,000.

Additional References

California Department of Water Resources (DWR). 1958. *San Luis Obispo County Investigation*. Bulletin 18. 288 p.

_____, Southern District. 1986. *San Luis Obispo County Master Water Plan Update*.